

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	136	ikedai-eiichiro\$6.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 12:42
L2	23	1 and hue	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 12:42
L3	242	endo-toshiaki\$6.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 12:42
L4	20	3 and hue	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 12:43
L5	58	fukui-takaaki\$6.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 12:43
L6	18	5 and hue	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 12:43
S1	16	(hue near5 difference) with gain with (chang\$3 or vary\$3 or adjust\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:16
S2	600	(hue near5 difference) with (detect\$3 or determin\$3 or calculat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:13
S3	103	S2 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 17:40
S4	23	(hue near5 difference) with (detect\$3 or determin\$3 or calculat\$3) with gain	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 17:33

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S5	25	S2 same gain	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 17:39
S6	120	S2 and "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 17:43
S7	21	S6 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:11
S8	3	((hue near5 difference) with (detect\$3 or determin\$3 or calculat\$3)) same gain same edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 17:48
S9	10	((color near5 difference) with (detect\$3 or determin\$3 or calculat\$3)) same gain same edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 17:49
S10	7	(hue with (detect\$3 or determin\$3 or calculat\$3)) same gain same edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 18:07
S11	1123	348/222.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:12
S12	11	S2 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 17:55
S13	1281	382/162.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 17:55
S14	27	S2 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 17:55
S15	6	(hue with (detect\$3 or determin\$3 or calculat\$3)) same (gain with edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/01 18:09

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S16	5	(hue near5 difference) same (gain with edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:51
S17	1187	348/222.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:12
S18	629	(hue near5 difference) with (detect\$3 or determin\$3 or calculat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:11
S19	11	S17 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:13
S20	1	(hue near5 difference) with (detect\$3 or determin\$3 or calculat\$3) with diffus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:17
S21	72	jagg\$7 with diffus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:40
S22	0	S17 and jaggedness	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:20
S23	7	S17 and jagg\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:22
S24	1347	382/162.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:22
S25	29	S18 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:22
S26	0	S24 and (jagg\$7 same diffus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:29

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S27	4	S24 and (hue same diffus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 14:03
S28	0	S17 and (hue same diffus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:29
S29	57	(hue same diffus\$3 same pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:28
S30	169	348/630.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:28
S31	1	S18 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:33
S32	1	S30 and (jagg\$7 same diffus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:47
S33	1	S30 and (hue same diffus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:29
S34	203	348/649.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:30
S35	1	S34 and (jagg\$7 same diffus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:30
S36	12	S34 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:32
S37	1447	382/167.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:34

## EAST Search History

S40	34	S18 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 13:34
S41	0	S40 and (hue same diffus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/19 14:03
S42	1233	348/222.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:11
S43	655	(hue near5 difference) with (detect\$3 or determin\$3 or calculat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:28
S44	11	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:20
S45	0	hue same difference same diffus\$3 same jagged\$4 same (computer or program\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:18
S46	1	hue same difference same diffus\$3 same jagged\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:37
S47	87	hue same difference same diffus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:20
S48	1375	hue same diffus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:20
S49	0	S42 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:21
S50	2616	382/162,167.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:21

## EAST Search History

S51	12	S50 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:21
S52	8	S43 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:27
S53	365	348/630,649.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:23
S54	1	S53 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:25
S55	12	S53 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:27
S56	157	348/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:27
S57	0	S43 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:27
S58	0	S48 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:28
S59	6865	hue with (detect\$3 or determin\$3 or calculat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:28
S60	7	S59 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:29
S61	562	S59 and (S42 or S50 or S53 or S56)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:54

## EAST Search History

S62	249	S61 and (@ad<"20000626")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:29
S63	1	(hue same difference same diffus\$3) and jagged\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:38
S64	57	hue and difference and diffus\$3 and jagged\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:52
S65	76	jagg\$7 with diffus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:41
S66	0	jagg\$7 with diffus\$3 with hue	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:41
S67	1	jagg\$7 same diffus\$3 same hue	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:41
S68	62	hue and diffus\$3 and jagged\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:42
S69	5	(S42 or S50 or S53 or S56) and (jagg\$7 same hue)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:49
S70	13	(S42 or S50 or S53 or S56) and (diffus\$3 same hue)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:49
S71	5	(hue near5 difference) same gain same edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:51
S72	21	hue and subtract\$3 and diffus\$3 and jagged\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:53

## EAST Search History

S73	4	(hue with angle) and diffus\$3 and jagged\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:54
S74	643	(hue with angle) and diffus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:54
S75	25	S74 and (S42 or S50 or S53 or S56)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:58
S76	149	hue with ((nearby or adjacent\$2 or adjoin\$3) near5 pixel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 11:08
S77	23	S76 and (S42 or S50 or S53 or S56)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/01 10:59
S78	0	((hue adj3 difference) and luminance and edge and detect\$3 and subtract\$3 and diffus\$3 and angle and process\$3).CLM.	US-PGPUB	OR	ON	2007/03/01 11:10
S79	0	((hue adj3 difference) and luminance and edge and detect\$3 and subtract\$3 and diffus\$3 and process\$3).CLM.	US-PGPUB	OR	ON	2007/03/01 11:10
S80	0	((hue adj3 difference) and luminance and detect\$3 and subtract\$3 and diffus\$3 and process\$3).CLM.	US-PGPUB	OR	ON	2007/03/01 11:10
S81	0	(hue and luminance and detect\$3 and subtract\$3 and diffus\$3 and process\$3).CLM.	US-PGPUB	OR	ON	2007/03/01 11:10
S82	1	(hue and luminance and detect\$3 and diffus\$3). CLM.	US-PGPUB	OR	ON	2007/03/01 11:11
S83	2	(hue and luminance and diffus\$3).CLM.	US-PGPUB	OR	ON	2007/03/01 11:11
S84	0	(hue and adge and gain and diffus\$3).CLM.	US-PGPUB	OR	ON	2007/03/01 11:11
S85	0	(hue and adge and gain ).CLM.	US-PGPUB	OR	ON	2007/03/01 12:36